CHARACTERIZATION OF OBJECTS OF A COMPUTER

PROGRAM WHILE RUNNING SAME

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ABSTRACT

A method is provided for characterizing objects generated during an initial run of

10   a program, each object being characterized by a number of alternative

properties which can be chosen. The method entails

instrumenting an initial run of program to determine characterization information

about each of objects, then determining a desirable property for each object,

then determining a correlation between the desirable property and the

15   characterization information for each of said objects. This correlation is then

used to select an property for an object that is subsequently created during a run

of the program based only upon characterization information about the

subsequently created object.